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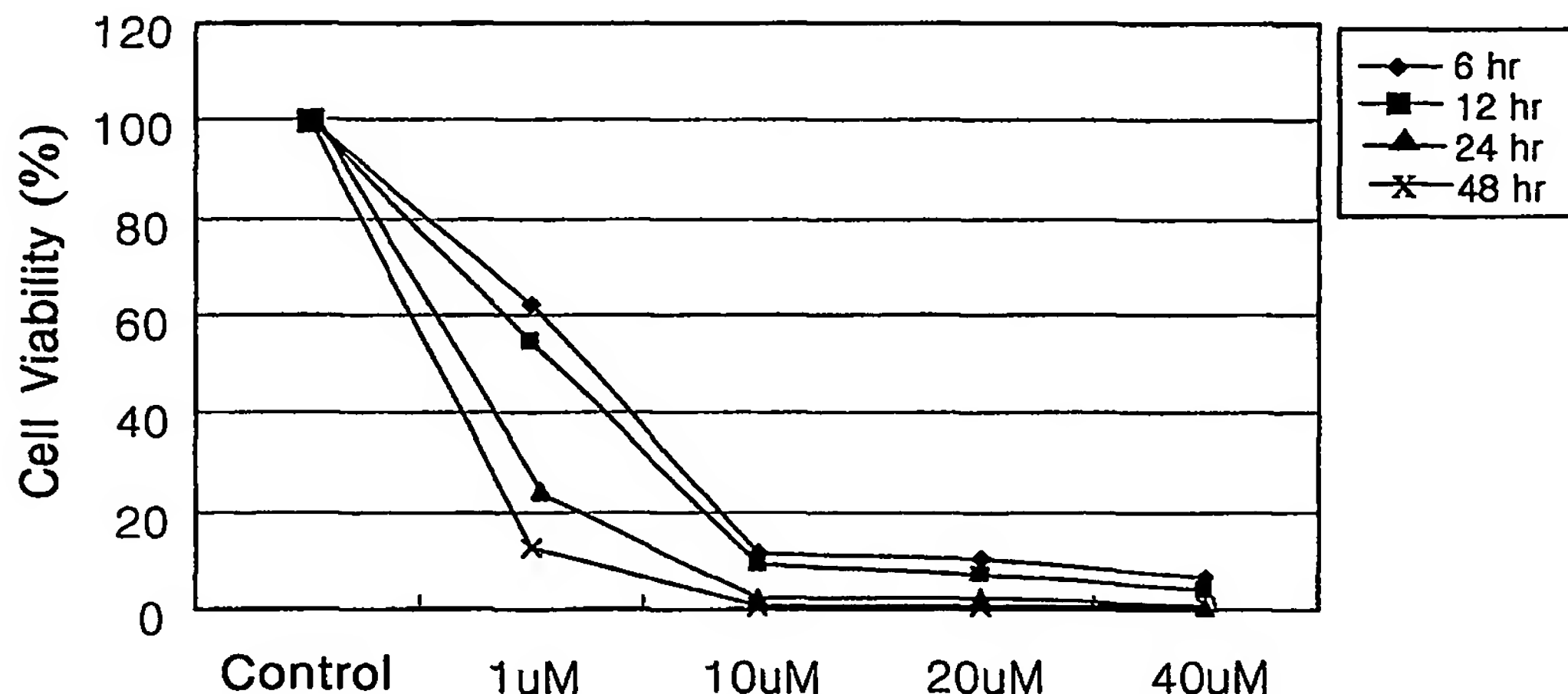
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(54) Title: INDIRUBIN DERIVATIVES HAVING ANTICANCER PROPERTY AGAINST HUMAN CANCER CELL ME

Indirubin Derivative 011



(57) Abstract: The present invention relates to an indirubin derivative having anticancer property by inhibiting cell proliferation as to human cancer cell line. More particularly, this invention provides the synthesis of indirubin derivative known as CDK(Cy-
clin-dependent kinase) inhibitor. Further, inhibition activity of proliferation as to human cancer cell line and apoptosis against in-
duced-differentiation of said indirubin derivative are researched to develop a novel indirubin derivative having efficacious anticancer
properties as to various human cell lines.



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